

### AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions and listings of claims.

- 1           1. (Currently amended) A target database system comprising:  
2                 a storage subsystem to store a plurality of temporary tables and a target  
3     table; and  
4                 an access management subsystem adapted to receive, in parallel, groups of  
5     data from a source database system for storage in corresponding temporary tables,  
6                 the access management subsystem adapted to further insert data from the  
7     temporary tables into the target table.
  
- 1           2. (Original) The database system of claim 1, wherein the access  
2     management system comprises plural access managers adapted to manage access of  
3     respective portions of the storage subsystem.
  
- 1           3. (Original) The database system of claim 2, wherein the temporary tables  
2     are defined according to definitions for a source table in the source system.
  
- 1           4. (Original) The database system of claim 2, wherein the plural access  
2     managers are adapted to insert data from the temporary tables in parallel to the target  
3     table.
  
- 1           5. (Original) The database system of claim 4, the storage subsystem to store  
2     the definitions for the source table copied from the source system.
  
- 1           6. (Original) The database system of claim 2, wherein the plural access  
2     managers comprise access module processors, the storage subsystem divided into plural  
3     storage modules managed by respective access module processors.

BEST AVAILABLE COPY

1 7. (Original) The database system of claim 6, wherein the target table is  
2 distributed across the plural storage modules.

1 8. (Original) The database system of claim 1, wherein the temporary tables  
2 are relational tables.

1 9. (Original) The database system of claim 1, wherein the access  
2 management subsystem has a configuration different from a configuration of an access  
3 management system in the source system.

1 10. (Original) A method of migrating data, comprising:  
2 archiving data from a source table in a source database system;  
3 transferring groups of the archived data, in parallel, to corresponding  
4 temporary tables in a target database system; and  
5 inserting data from the temporary tables into a target table in the target  
6 database system.

1 11. (Original) The method of claim 10, wherein archiving the data comprises  
2 archiving the data using a plurality of concurrently active archive modules.

1 12. (Original) The method of claim 11, wherein transferring the groups of data  
2 comprises restoring the groups of data, in parallel, using a plurality of restore modules.

1 13. (Original) The method of claim 12, further comprising communicating the  
2 groups of data between respective pairs of archive modules and restore modules across a  
3 transfer medium.

1 14. (Original) The method of claim 13, wherein communicating across the  
2 transfer medium comprises communicating across a pipe defined by an operating system  
3 in one of the source database system and target database system.

BEST AVAILABLE COPY

1           15.   (Original) The method of claim 13, wherein communicating across the  
2 transfer medium comprises communicating through an intermediate storage system.

1           16.   (Original) The method of claim 10, further comprising storing the source  
2 table across plural access managers, each access manager managing access to respective  
3 portions of the source table.

1           17.   (Original) The method of claim 16, wherein transferring groups of the data  
2 comprises transferring clusters of the data, each cluster of data comprising data  
3 associated with a respective set of plural access managers.

1           18.   (Original) The method of claim 10, further comprising copying database  
2 definitions from the source database system to the target database system.

1           19.   (Original) The method of claim 18, further comprising creating the  
2 temporary tables in the target database system using the copied database definitions.

1           20.   (Original) The method of claim 10, wherein archiving the data comprises  
2 archiving the data from a first source table, and transferring the groups of the archived  
3 data comprises transferring the groups of the archived data to a first set of temporary  
4 tables, the method further comprising:  
5                   archiving data from a second source table; and  
6                   transferring groups of the archived data from the second source table, in  
7 parallel, to corresponding second set of temporary tables in the target database system.

1           21.   (Original) The method of claim 20, further comprising inserting data from  
2 the second set of temporary tables into a second target table in the target database system.

1           22.   (Original) A method of migrating data from a first source table in a first  
2 database system to a second database system, comprising:

BEST AVAILABLE COPY

3 receiving groups of data from the source table from an intermediate  
4 medium into corresponding temporary tables in the second database system,  
5 defining the temporary tables according to definitions of the source table;  
6 and  
7 inserting rows of the temporary tables into a target table in the second  
8 database system.

1 23. (Original) The method of claim 22, wherein receiving the data comprises  
2 receiving data from the groups in parallel into the corresponding temporary tables.

1 24. (Original) The method of claim 22, wherein receiving the data from the  
2 intermediate medium comprises receiving the data over a data network.

1 25. (Original) The method of claim 22, wherein receiving the data from the  
2 intermediate medium comprises receiving the data from an intermediate storage system.

1 26. (Original) An article comprising at least one storage medium containing  
2 instructions that when executed cause a target database system to:  
3 receive one or more queries to set up temporary tables in the target  
4 database system;  
5 receive groups of data from a source table in a source database system into  
6 the temporary tables; and  
7 insert data from the temporary tables into a target table in the target  
8 database system.

1 27. (Original) The article of claim 26, wherein the instructions when executed  
2 cause the target database system to create the temporary tables using definitions for the  
3 source table.

1 28. (Original) The article of claim 26, wherein the instructions when executed  
2 cause the target database system to create the temporary tables to have at least one or

BEST AVAILABLE COPY

3 more of the following characteristics of the source table: columns, data types of columns,  
4 primary key, and one or more indexes.

1 29. (Original) The article of claim 26, wherein the instructions when executed  
2 cause the target database system to receive the groups of data comprising clusters of data.

1 30. (Original) The article of claim 29, wherein each cluster comprises data of  
2 plural access module processors in the source database system.

1 31. (Original) An article comprising at least one storage medium containing  
2 instructions for migrating data from a first source table in a first database system to a  
3 second database system, the instructions when executed causing the second database  
4 system to:  
5 receive, in parallel, groups of data from the source table from an  
6 intermediate medium into corresponding temporary tables in the second database system,  
7 define the temporary tables according to definitions of the source table;  
8 and  
9 insert rows of the temporary tables, in parallel, into a target table in the  
10 second database system.

BEST AVAILABLE COPY